The responses to bidders' inquiries are provided for the bidders' convenience only. In some instances, the question and answer may represent a summary of the matters discussed rather than a word-for-word recitation. The responses may be considered along with all other information furnished to prospective bidders for the purpose of bidding on the project. The availability or use of information provided in the responses to contractors' inquiries is not to be construed in any way as a waiver of the provisions of Section 2-1.03 of the Standard Specifications or any other provision of the contract, the plans, Standard Specifications or Special Provisions, nor to excuse the contractor from full compliance with those contract requirements. Bidders are cautioned that subsequent responses or contract addenda may affect or vary a response previously given. Inquiries along with responses may be posted at the website only when the inquiries are submitted in any of the acceptable manner prescribed under the Notice to the Contractors and when the responses have already been communicated to the individual inquirers. Bidders' inquiries received over the phone must be followed-up and submitted in writing for an official response.

The Bidders' inquiries and Responses may be updated from time to time and bidders are enjoined to check the website regularly and immediately prior to the scheduled bid opening.

Caltrans District 8 Office is located at 464 W. Fourth Street, San Bernardino, CA 92401-1400.

Send Contractor Inquiries via email to d8 pbi@dot.ca.gov

The mailing address is 655 2nd Street, San Bernardino, CA 92402.

Phone (909) 383-5961 or (909) 383-6322

Fax (909) 383-6739.

All inquiries must include the contract number.

08-448404		
Inquiry No.	Inquiry/Response	
1.0	Question_1: Does Caltrans have earthwork cross sections for this project in paper or electronic format. If the answer is yes, when can the paper format be picked up at the district office or when will Caltrans be posting the electronic format on their website?	
	Response: Cross Sections for this project are available for pick up at the CCO/PBI Desk starting today 10/04/11. They are available on CDs in pdf format. If interested, please call the following phone numbers to arrange for obtaining a copy: (909) 383-4304 or (909) 383-4705	
2.0	Question_2: Considering the complexity of this project, the cost plus time requirement, and the fact that Contract 07-286904 bids on the same day as this one, and Contract 07-260-704 bids on 12/01/11, we respectfully request a three week postponement of the bid date. Response: The Bid Opening Date will not be changed and will remain on 11-17-2011 as was	
3.0	already set. Question_3: Reference the Table on Page 84 of the Special Provisions. This table indicates work shall start on 10/31/11. Considering the bid date is 11/17/11 (with a potential change as request above) and contract award is 30 days later and execution of the contract will likely take another 30 days, it seems the work should start on or about 02/01/12. Should the State grant the above request, the start date would likely be on or about 03/01/12. Please revise the table to reflect actual start dates. Response: An addendum will be forthcoming addressing this issue.	
4.0	Question_4: The cover sheet shows that construction ends at Sta 459+17. The layout drawings stop at L-21, but show a match line with L-22. Please confirm that the project stops at L-21.	
5.0	Response: L-21 is the last Layout sheet. L-22 sheet does not exist.	
5.0	Question 5: Per plan sheets 1845 and 1912 the concrete quantity for	

	bridge abutment wing walls on the 14 Street WB Off Ramp and Pachappa UP (Shoofly) are to be paid in the structure concrete, bridge footing and structure concrete, bridge(Item 152(F) and 153(F)). For both bridge locations, our take-off quantity is significantly higher than the Engineer's. Please review the Engineer's quantities and update as needed.
	Response: The quantities were reviewed and all concrete items were accounted for. Please bid as per current contract documents.
6.0	Question_6: Are the cross sections available for bidding purposes?
	Response: Please see the response to Question # 1
7.0	Question_7: The requirement for QC testing of RSC in this section is typical of panel replacement construction. With the quantity of RSC for this project it is calculated that the number of specimens required will exceed 300 at quite a cost to the State. Will the contractor be held to this quantity of testing for modulus of rupture or will the frequency be reduced to something similar to standard JPCP construction?
8.0	Response: Please bid as per current contract documents.
0.0	Question_8: Drawing sheet 1697 shows precast bulb-tee girder depth as 62". Is it acceptable for the girder depth to be 61", which is the nearest standard Caltrans bulb-tee girder size? Please bear in mind that precasters use steel forms, which are not adjustable for depth, except in the top flange thickness.
	Response: Your question is being taken under consideration, please bid per the current contract documents.
9.0	Question_9: Drawing sheet 1725 shows precast bulb-tee girder depth as 5 ft.(60"). Is it acceptable for the girder depth to be 61", which is the nearest standard Caltrans bulb-tee girder size? Please bear in mind that precasters use steel forms, which are not adjustable for depth, except in the top flange thickness.
	Response: Plans will be revised to use 61" deep girder. An addendum will be forthcoming to address this issue.
	Revised response: Your question is being taken under consideration, please bid per the current contract documents.
10.0	Question_10: Please provide top of wall elevation and finish grade
	elevation for Retaining Wall 382.
11.0	Response: An addendum will be forthcoming addressing this issue. Question 11: Plan sheet refers you to "See electrical sheets for
11.0	electrolier" and "See overhead sign plans for overhead sign pedestal". Would you please provide a plan sheet numbers for the two details referred to on plan sheet 831
	Response: The plan sheets for the call outs on plan sheet 831 are Plan Sheet numbers 712, 735, 736, and 1168.
12.0	Question_12: Bid Items 57 & 58 call for the installation of 24" & 36" Alternative Pipeliner. However, outside of the bid items themselves, there does not appear to be any reference to the

	Alternative Pipeliner anywhere else in the bid documents. There is no specification for the Alternative Pipeliner and there does not appear to be any Alternative Pipeliner shown anywhere on the drawings. Please clarify the requirements for the Alternative Pipeliner, what pipeliner products will be allowed, and where it will be installed.
	Response: These 2 items will be removed from the estimate. An addendum will be forthcoming to address this issue.
13.0	Special_Provisions_Specific: Section 4 of the Special Provisions states that "Additional damages to those specified in Section 8-1.07 of the Standard Specifications are \$28,500 per day" The liquidated damages specified in 8-1.07 are \$28,500 per day for projects over \$100,000,000 (this project has an Engineer's Estimated of \$120,000,000).
	Question_13: What are the total liquidated damages (per day) on this Contract? Based on our interpretation, they are \$57,000 per day. Shouldn't this value be equal to the value placed on the Bid Number of Days for Bid Evaluation purposes, which is currently \$30,000?
	Response: The LD is \$30,000 per Day. An addendum will be forthcoming to address this Issue.
14.0	Question_14: Retaining Wall 335 is called out as a Type 1 retaining wall. Retaining walls 339 and 342 are also called out as Type 1 retaining walls, but are modified to conform to Railroad Standards. Is retaining wall 335 supposed to conform to these same standards and therefore, have revised Type 1 details (example page 1492)? Some of the footing thickness' being called out on page 967 differ from Caltrans Type 1 standards and is a bit confusing. Please clarify.
	Response: Wall RW335 is a standard Type 1 retaining wall, and no special details are needed. Bid per current contract documents.
15.0	Question_15: In the cross sections provided, we opened Madison Off (MADOF1) and realized that the file has been mislabeled. Can the State provide the correct Madison Off (MADOF1) file and cross sections?
	Response: The Corrected <u>MADOF1</u> is now available. If you requested and received a copy of the Cross Sections before 10-11-11, please call one of these two numbers to obtain the corrected file for this Off ramp:
	(909)383-5961 Or (909)383-6322 If you requested a copy of the Cross Sections after 10-11-11 the corrected copy of this Off Ramp will be automatically included in the Cross Sections and mislabeled file will be removed.
16.0	Question_16: In the Bid Book, OPT OUT OF PAYMENT ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS form (DES-OE-0102.12 (NEW 12/2009)) requires the bidders who are electing to opt out of the payment adjustments for the price index fluctuations as specified in "Payment Adjustments for Price Index Fluctuations" of the Special Provisions to complete this form and submit it with their bid.

]
	If a bidder elected not to opt out, should he/she sign and return
	this form with the bid anyway or should the bidder remove this form
	from the bid before sending it in?
	Paragraph Paradian
16.1	Response: Pending Question 16.1:If the form was signed by the bidder but the Box on
1011	the form was not checked, should this be considered as:
	a-Opting out
	or
	b-Not opting out?
	Response: Pending
17.0	Question 17: Are there any special requirements from a SWPPP or
	other environmental concern for the protection of the existing
	Riverside County Flood Control area with respects to landscape
	operations or run off requirements?
	Pognongo (No
18.0	Response:No Question 18: How are the flow sensors connected to the controller,
	wired / wireless / fiber and are the sensors required to be
	networked into the SCADA or other system?
	Response: By wire, see page 340 paragraph 2 of the special provisions
19.0	Question 19: What is the required separation or other rules /
	requirements for operations near the metrolink facilities?
	Decreases Day the manuscratetime of Dailyands, those should be a Offi
	Response: Per the representative of Railroads, there should be a 25' setback from the outside Metrolink track for construction operations
	near the track.
20.0	
	Question_20: Please show existing / proposed pull boxes for armor- clad conductors for irrigation controllers on plans.
	crad conductors for irrigation controllers on plans.
	Response: Pending
21.0	
21.0	Question_21: Confirm Calsense remote pricing on page 340. Extended price does not match each price. Do these Calsense prices include
	the training required and any software necessary for the job? If
	not, please provide the quoted prices for inclusion in the bid.
22.0	Response: Pending
22.0	Question_22: What is supposed to be done with the salvaged irrigation components? Can it be used as a reduction in quantities
	for salvaged components? Is there an existing contractor laydown
	yard available to contractors in the area, or is it up to the primes
	& subs to procure one?
	Response: Pending

24.0 Question 2: Sheet 801 of 2028, RW 172, plan view shows cross hatched lines where the Retaining Wall ties into the bridge abutment. Please clarify what the cross hatch lines represent. Response: Pending 25.0 Question 25: Retaining wall plans show a Typical Section with over excavation called out as 1' below bottom of footing. Please verify that the State intends all Retaining Walls with this detail to be over excavated the entire length. Or please provide limits and locations of over excavation. Response: Pending 26.0 Question 26: Typical Cross Section X-1 provides existing structural sections 1-4 for the mainline SR-91. Can the state provide existing structural sections for the outside asphalt shoulders, existing ramps, arterial streets, parking lots, ect? Response: Pending 27.0 Question 27: Special Provisions section 10-1.02 Order of Work states that Panorama Landfill is approved for temporary use. Can the state provide an exact address or location for this site? Response: Pending 28.0 Question 28: In the railroad work window chart some of the dates appear to be incorrect. from the remove existing UP bridge in stage 2 phase 1 to the completion of the permanent bridge in stage 2 phase 3 there is only 5 calendar days. Also the last item in the chart starts in November of 2013 and ends in January of 2013. Look at these dates for revision.	23.0	Question_23: Overhead sign structures and ramp meter pedestals show on pages 1650-1657. These details show a significant amount of additional forming and concrete work associated with retaining walls. The summary of quantities shows the Overhead Sign Foundations being paid for by the LF for CIDH Concrete Pile (Sign Foundation). Please clarify, where do they get paid? Response: Pending
25.0 Question_25: Retaining wall plans show a Typical Section with over excavation called out as 1' below bottom of footing. Please verify that the State intends all Retaining Walls with this detail to be over excavated the entire length. Or please provide limits and locations of over excavation. Response: Pending 26.0 Question_26: Typical Cross Section X-1 provides existing structural sections 1-4 for the mainline SR-91. Can the state provide existing structural sections for the outside asphalt shoulders, existing ramps, arterial streets, parking lots, ect? Response: Pending 27.0 Question_27: Special Provisions section 10-1.02 Order of Work states that Panorama Landfill is approved for temporary use. Can the state provide an exact address or location for this site? Response: Pending 28.0 Question_28: In the railroad work window chart some of the dates appear to be incorrect. from the remove existing UP bridge in stage 2 phase 1 to the completion of the permanent bridge in stage 2 phase 3 there is only 5 calendar days. Also the last item in the chart starts in November of 2013 and ends in January of 2013. Look at	24.0	lines where the Retaining Wall ties into the bridge abutment. Please clarify what the cross hatch lines represent.
excavation called out as 1' below bottom of footing. Please verify that the State intends all Retaining Walls with this detail to be over excavated the entire length. Or please provide limits and locations of over excavation. Response: Pending 26.0 Question_26: Typical Cross Section X-1 provides existing structural sections 1-4 for the mainline SR-91. Can the state provide existing structural sections for the outside asphalt shoulders, existing ramps, arterial streets, parking lots, ect? Response: Pending 27.0 Question_27: Special Provisions section 10-1.02 Order of Work states that Panorama Landfill is approved for temporary use. Can the state provide an exact address or location for this site? Response: Pending 28.0 Question_28: In the railroad work window chart some of the dates appear to be incorrect. from the remove existing UP bridge in stage 2 phase 1 to the completion of the permanent bridge in stage 2 phase 3 there is only 5 calendar days. Also the last item in the chart starts in November of 2013 and ends in January of 2013. Look at		Response: Pending
Question_26: Typical Cross Section X-1 provides existing structural sections 1-4 for the mainline SR-91. Can the state provide existing structural sections for the outside asphalt shoulders, existing ramps, arterial streets, parking lots, ect? Response: Pending 27.0 Question_27: Special Provisions section 10-1.02 Order of Work states that Panorama Landfill is approved for temporary use. Can the state provide an exact address or location for this site? Response: Pending 28.0 Question_28: In the railroad work window chart some of the dates appear to be incorrect. from the remove existing UP bridge in stage 2 phase 1 to the completion of the permanent bridge in stage 2 phase 3 there is only 5 calendar days. Also the last item in the chart starts in November of 2013 and ends in January of 2013. Look at	25.0	excavation called out as 1' below bottom of footing. Please verify that the State intends all Retaining Walls with this detail to be over excavated the entire length. Or please provide limits and
Question_26: Typical Cross Section X-1 provides existing structural sections 1-4 for the mainline SR-91. Can the state provide existing structural sections for the outside asphalt shoulders, existing ramps, arterial streets, parking lots, ect? Response: Pending 27.0 Question_27: Special Provisions section 10-1.02 Order of Work states that Panorama Landfill is approved for temporary use. Can the state provide an exact address or location for this site? Response: Pending 28.0 Question_28: In the railroad work window chart some of the dates appear to be incorrect. from the remove existing UP bridge in stage 2 phase 1 to the completion of the permanent bridge in stage 2 phase 3 there is only 5 calendar days. Also the last item in the chart starts in November of 2013 and ends in January of 2013. Look at		Pasnonsa: Panding
sections 1-4 for the mainline SR-91. Can the state provide existing structural sections for the outside asphalt shoulders, existing ramps, arterial streets, parking lots, ect? Response: Pending 27.0 Question_27: Special Provisions section 10-1.02 Order of Work states that Panorama Landfill is approved for temporary use. Can the state provide an exact address or location for this site? Response: Pending 28.0 Question_28: In the railroad work window chart some of the dates appear to be incorrect. from the remove existing UP bridge in stage 2 phase 1 to the completion of the permanent bridge in stage 2 phase 3 there is only 5 calendar days. Also the last item in the chart starts in November of 2013 and ends in January of 2013. Look at	26.0	
Question_27: Special Provisions section 10-1.02 Order of Work states that Panorama Landfill is approved for temporary use. Can the state provide an exact address or location for this site? Response: Pending Question_28: In the railroad work window chart some of the dates appear to be incorrect. from the remove existing UP bridge in stage 2 phase 1 to the completion of the permanent bridge in stage 2 phase 3 there is only 5 calendar days. Also the last item in the chart starts in November of 2013 and ends in January of 2013. Look at	20.0	sections 1-4 for the mainline SR-91. Can the state provide existing structural sections for the outside asphalt shoulders, existing
that Panorama Landfill is approved for temporary use. Can the state provide an exact address or location for this site? Response: Pending Question_28: In the railroad work window chart some of the dates appear to be incorrect. from the remove existing UP bridge in stage 2 phase 1 to the completion of the permanent bridge in stage 2 phase 3 there is only 5 calendar days. Also the last item in the chart starts in November of 2013 and ends in January of 2013. Look at		Response: Pending
Question_28: In the railroad work window chart some of the dates appear to be incorrect. from the remove existing UP bridge in stage 2 phase 1 to the completion of the permanent bridge in stage 2 phase 3 there is only 5 calendar days. Also the last item in the chart starts in November of 2013 and ends in January of 2013. Look at	27.0	Question_27: Special Provisions section 10-1.02 Order of Work states that Panorama Landfill is approved for temporary use. Can the state provide an exact address or location for this site?
appear to be incorrect. from the remove existing UP bridge in stage 2 phase 1 to the completion of the permanent bridge in stage 2 phase 3 there is only 5 calendar days. Also the last item in the chart starts in November of 2013 and ends in January of 2013. Look at	00.0	
Response: Pending	28.0	appear to be incorrect. from the remove existing UP bridge in stage 2 phase 1 to the completion of the permanent bridge in stage 2 phase 3 there is only 5 calendar days. Also the last item in the chart starts in November of 2013 and ends in January of 2013. Look at these dates for revision.